

# **Revision of Unit - 3**

## **DSE Core 2:**

### **MVC Design Pattern in PHP**

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# Unit – 3 (Revision)

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# Helpers in codeigniter

- Helpers are collection of functions.
- Each helper file is simply a collection of functions in a particular category
- They are simple, procedural functions. Each helper function performs one specific task, with no dependence on other functions.
- Helpers are typically stored in your **system/helpers**, or **application/helpers directory**
- `$this->load->helper('helper_name');`
- `$this->load->helper(array('url', 'form'));`

# Date Helper

- `Now()`
- `Mdate()`
- `days_in_month()`
- `date_range()`
- `timezone_menu()`

# Email Helper

- `valid_email()`

Checks if the input is a correctly formatted e-mail address

```
1  <?php
2  if (valid_email('cijagani@vsc.edu.in')){
3      echo 'email is valid';
4  }
{ 5  else{
6      echo 'email is not valid';
} 7  }
```

# Email Helper

- `send_email()`

TRUE if the mail was successfully sent, FALSE in case of an error

```
1  <?php
() 2  if (send_email($to, $subject, $message)){
3      echo 'email sent';
4  }
5  else{
6      echo 'error';
7  }
```

# Directory helper

**directory\_map(\$source\_dir[, \$directory\_depth = 0[, \$hidden = FALSE]])**

Parameters:

\$source\_dir (string) – Path to the source directory

\$directory\_depth (int) – Depth of directories to traverse (0 = fully recursive, 1 = current dir, etc)

\$hidden (bool) – Whether to include hidden directories

# Form Helper

- `form_open()`
- `form_open_multipart()`
- `form_input()`
- `form_password()`
- `form_upload()`
- `form_dropdown()`
- `form_multiselect()`
- `form_close()`



# Security helper

- `xss_clean()`
- `do_hash()`
- `hash_algos()` //native php function

# Url Helper

- `base_url()`
- `current_url()`
- `uri_string()`
- `index_page()`
- `redirect()`
- `site_url()`

# HTML helper

- `Heading()`
- `Img()`
- `link_tag()`
- `br()`
- `nbs()`

**Now Let's Start  
Practical work**